

CLAIMS

1. A resin composition, comprising the following components as essential components:

- (A) a polyol;
- (B) a polyisocyanate; and
- (C) a silane coupling agent containing an imidazole group,

(wherein the ratio NCO/OH of a number of isocyanate groups in the polyisocyanate (B) to a number of hydroxyl groups in the polyol (A) in said composition is from 0.6 to 4.0, and a weight ratio of {(A) + (B)}:(C) is from 100:0.01 to 100:10).

2. The resin composition according to Claim 1, wherein the polyol (A) is a polyester polyol, an acrylic polyol, a polyether polyol, or a fluoroethylene-containing polyol.

3. The resin composition according to Claim 1 or 2, wherein the polyisocyanate (B) is toluene diisocyanate (TDI), diphenylmethane-4,4'-diisocyanate (MDI), diphenylmethane-2,4'-diisocyanate, hexamethylene diisocyanate (HDI), bis(4-isocyanatocyclohexyl)methane (H_{12} MDI), isophorone diisocyanate (IPDI), or a derivative obtained by oligomerization of these.

4. The resin composition according to any of Claims 1 to 3, wherein the silane coupling agent containing an imidazole group (C) is one that has a hydroxyl group in its molecule, or a derivative thereof.

5. A urethane-based paint whose active component is the resin composition according to any of Claims 1 to 4.

6. A fluorine-based paint whose active component is the resin composition according to any of Claims 1 to 4.

7. A urethane-based adhesive whose active component is the resin composition according to any of Claims 1 to 4.

8. A urethane foam whose active component is the resin composition according to any of Claims 1 to 4.

9. An elastomer whose active component is the resin composition according to any of Claims 1 to 4.